

08/10/01

jc759 U.S. PTO

Please type a plus sign (+) inside this box → +

58-13-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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A

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 48473/262367   |
| First Inventor         | Lawrence A. Gould, et al.  |
| Title                  | METHODS FOR DETECTING, COMPUTING AND DISSEMINATING LOCATION INFORMATION ASSOCIATED WITH EMERGENCY 911 WIRELESS TRANSMISSIONS |
| Express Mail Label No. | EL670012850US  |

| APPLICATION ELEMENTS   | ADDRESS TO:   |
|--|---|
| See MPEP chapter 600 concerning utility patent application contents.   | Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231                |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)                                 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.   | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)                  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 18]<br>(preferred arrangement set forth below)   | a. <input type="checkbox"/> Computer Readable Form (CRF)  |
| - Descriptive title of the Invention   | b. Specification Sequence Listing on:   |
| - Cross References to Related Applications   | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or   |
| - Statement Regarding Fed sponsored R & D  | ii. <input type="checkbox"/> paper  |
| - Reference to sequence listing, a table, or a computer program listing appendix   | c. <input type="checkbox"/> Statements verifying identity of above copies                           |
| - Background of the Invention  |   |
| - Brief Summary of the Invention   |   |
| - Brief Description of the Drawings (if filed)   |   |
| - Detailed Description   |   |
| - Claim(s)   |   |
| - Abstract of the Disclosure   |   |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 5]  |   |
| 5. Oath or Declaration [Total Pages 2]   |   |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)   |   |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br>(for a continuation/divisional with Box 18 completed)                                     |   |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). |   |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  |   |

jc857 U.S. PTO  
09/927992


08/10/01

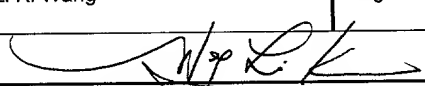
| ACCOMPANYING APPLICATIONS PARTS   |   |
|---|---|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |   |
| 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee)   | <input checked="" type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable)   |   |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449  | <input type="checkbox"/> Copies of IDS Citations      |
| 13. <input type="checkbox"/> Preliminary Amendment  |   |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)   |   |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)   |   |
| 16. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |   |
| 17. <input type="checkbox"/> Other: _____   |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

|   |                                     |   |  |
|---|-------------------------------------|---|--|
| <input type="checkbox"/> Continuation         | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) | of prior application No. _____ / _____ |
| Prior application information: Examiner _____ |                                     |   | Group / Art Unit: _____                |

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| 17. CORRESPONDENCE ADDRESS   |                                  |          |  |
|--|----------------------------------|----------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label  or <input type="checkbox"/> Correspondence address below |                                  |          |  |
| (Insert Customer Number or Bar Code label here)  |                                  |          |  |
| Name   | 23370<br>PATENT TRADEMARK OFFICE |          |  |
| Address  |                                  |          |  |
| City   | State                            | Zip Code |  |
| Country  | Telephone                        | Fax      |  |

|                   |   |                                   |                 |
|-------------------|---|-----------------------------------|-----------------|
| Name (Print/Type) | Li K. Wang  | Registration No. (Attorney/Agent) | 44,393          |
| Signature         |  | Date                              | August 10, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | New             |
| Filing Date          | August 10, 2001 |
| First Named Inventor | Gould, et al    |
| Examiner Name        | Unassigned      |
| Group / Art Unit     | Unassigned      |
| Attorney Docket No.  | 48473/262367    |

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

11-0855

Deposit  
Account  
Name

Kilpatrick Stockton, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 355                   | Utility filing fee     | 355.00   |
| 106                  | 320                   | 206                  | 160                   | Design filing fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant filing fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 355)

## 2. EXTRA CLAIM FEES

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee<br>Paid |
|-----------------------|-----------------|-------------------|-------------|
| 16                    | -20 = 0         | 9                 | 0           |
| Independent<br>Claims | 2               | -3 = 0            | 40          |
| Multiple<br>Dependent |                 |                   | 0           |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                          |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                      |
| 109                  | 80                    | 209                  | 40                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0 00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large<br>Entity<br>Fee<br>Code | Large<br>Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  | Fee<br>Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|-------------|
| 105                            | 130                            | 205                            | 65                             | Surcharge - late filing fee or oath  |             |
| 127                            | 50                             | 227                            | 25                             | Surcharge - late provisional filing fee or cover sheet.                    |             |
| 139                            | 130                            | 139                            | 130                            | Non-English specification  |             |
| 147                            | 2,520                          | 147                            | 2,520                          | For filing a request for reexamination                                     |             |
| 112                            | 920*                           | 112                            | 920*                           | Requesting publication of SIR prior to Examiner action                     |             |
| 113                            | 1,840*                         | 113                            | 1,840*                         | Requesting publication of SIR after Examiner action                        |             |
| 115                            | 110                            | 215                            | 55                             | Extension for reply within first month                                     |             |
| 116                            | 390                            | 216                            | 195                            | Extension for reply within second month                                    |             |
| 117                            | 890                            | 217                            | 445                            | Extension for reply within third month                                     |             |
| 118                            | 1,390                          | 218                            | 695                            | Extension for reply within fourth month                                    |             |
| 128                            | 1,890                          | 228                            | 945                            | Extension for reply within fifth month                                     |             |
| 119                            | 310                            | 219                            | 155                            | Notice of Appeal   |             |
| 120                            | 310                            | 220                            | 155                            | Filing a brief in support of an appeal                                     |             |
| 121                            | 270                            | 221                            | 135                            | Request for oral hearing   |             |
| 138                            | 1,510                          | 138                            | 1,510                          | Petition to institute a public use proceeding                              |             |
| 140                            | 110                            | 240                            | 55                             | Petition to revive - unavoidable   |             |
| 141                            | 1,240                          | 241                            | 620                            | Petition to revive - unintentional   |             |
| 142                            | 1,240                          | 242                            | 620                            | Utility issue fee (or reissue)   |             |
| 143                            | 440                            | 243                            | 220                            | Design issue fee   |             |
| 144                            | 600                            | 244                            | 300                            | Plant issue fee  |             |
| 122                            | 130                            | 122                            | 130                            | Petitions to the Commissioner  |             |
| 123                            | 130                            | 123                            | 130                            | Petitions related to provisional applications                              |             |
| 126                            | 180                            | 126                            | 180                            | Submission of Information Disclosure Stmt                                  |             |
| 581                            | 40                             | 581                            | 40                             | Recording each patent assignment per property (times number of properties) |             |
| 146                            | 710                            | 246                            | 355                            | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149                            | 710                            | 249                            | 355                            | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179                            | 710                            | 279                            | 355                            | Request for Continued Examination (RCE)                                    |             |
| 169                            | 900                            | 169                            | 900                            | Request for expedited examination of a design application                  |             |

Other fee (specify) \_\_\_\_\_

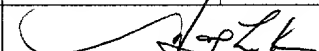

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

## Complete (if applicable)

|                   |   |                                  |   |           |                |
|-------------------|---|----------------------------------|---|-----------|----------------|
| Name (Print/Type) | Li K. Wang  | Registration No. Attorney/Agent) | 44,393  | Telephone | 404-532-6955   |
| Signature         |  |                                  |  | Date      | August 2, 2001 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization to PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |  |
|----------------------|--|
| First Named Inventor | Lawrence A. Gould, et al.  |
| Title                | METHODS FOR DETECTING, COMPUTING AND<br>DISSEMINATING LOCATION INFORMATION ASSOCIATED<br>WITH EMERGENCY 911 WIRELESS TRANSMISSIONS |
| Atty Docket Number   | 48473/262367   |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 10, 2001

Date

  
Signature

Li K. Wang, Reg. No. 44,393

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Gould, et al.

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FILED: August 10, 2001

FOR: METHODS FOR DETECTING, COMPUTING AND  
DISSEMINATING LOCATION INFORMATION ASSOCIATED  
WITH EMERGENCY 911 WIRELESS TRANSMISSIONS

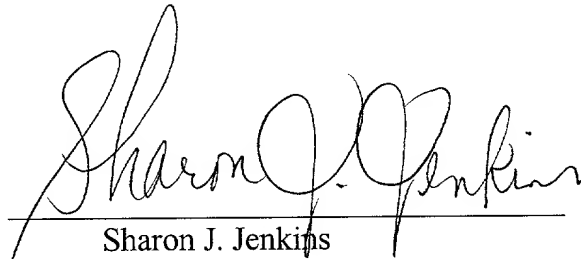
Attorney Docket No. 48473/262367

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING (37 CFR 1.10)

Sir:

I hereby certify that this Non-Provisional Application for Patent is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number EL670012850US addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231.

  
Sharon J. Jenkins

Date: August 10, 2001